

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION N | ΝΟ. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|---|-----------------------|---------------|----------------------|-------------------------|------------------|--|
| 09/744,493 | 09/744,493 06/19/2001 | | Vincent Bryan | 46739/252170 | 5642 | |
| 27683 | 759 | 90 09/29/2005 | | EXAM | EXAMINER | |
| | | D BOONE, LLP | STEWART, ALVIN J | | | |
| 901 MAIN STREET, SUITE 3100 DALLAS, TX 75202 | | | | ART UNIT | PAPER NUMBER | |
| | | | | 3738 | | |
| | | | | DATE MAILED: 09/29/2005 | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

5

| | Application No. | Applicant(s) | | | | |
|--|---|---|--|--|--|--|
| | 09/744,493 | BRYAN ET AL. | | | | |
| Office Action Summary | Examiner | Art Unit | | | | |
| | Alvin J. Stewart | 3738 | | | | |
| The MAILING DATE of this communication app Period for Reply | ears on the cover sheet with the c | orrespondence address | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. If NO period for reply is specified above, the maximum statutory period was precised to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be timused, and will expire SIX (6) MONTHS from a cause the application to become ABANDONE | N. nely filed the mailing date of this communication. D (35 U.S.C. § 133). | | | | |
| Status | | | | | | |
| 2a) ☐ This action is FINAL . 2b) ☑ This 3) ☐ Since this application is in condition for allowar | This action is FINAL. 2b)⊠ This action is non-final. | | | | | |
| Disposition of Claims | | | | | | |
| 4) ☐ Claim(s) 1-11,13,15 and 18-21 is/are pending if 4a) Of the above claim(s) is/are withdraw 5) ☐ Claim(s) 1-10, 13, 15 and 18-21 is/are allowed 6) ☐ Claim(s) 11 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or | vn from consideration. | | | | | |
| Application Papers | | | | | | |
| 9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) accomplicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Example 11. | epted or b) objected to by the liderawing(s) be held in abeyance. See ion is required if the drawing(s) is obj | e 37 CFR 1.85(a <u>).</u> jected to. See 37 CFR 1.121(d). | | | | |
| Priority under 35 U.S.C. § 119 | • | | | | | |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. | | | | | | |
| Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date | 4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P 6) Other: | | | | | |

Application/Control Number: 09/744,493 Page 2

Art Unit: 3738

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claim 11 is rejected under 35 U.S.C. 102(e) as being anticipated by Rogozinski US Patent 5,888,226.

Rogozinski discloses a spinal disc implant comprising a cylindrical housing the housing includes an upper half (20) and a lower half (20) and a plurality of resilient viscoelastic discs (10) interposed between the housing.

Figure 9 discloses two plates having a cylindrical shape in the side view. In order to overcome the rejection the Applicant's representative has to add more structure limitations to the outer shells in order to overcome the rejection.

Allowable Subject Matter

Claims 1-10, 13, 15, and 18-21 are allowed.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alvin J Stewart whose telephone number is 703-305-0277. The examiner can normally be reached on Monday-Friday 7:00AM-5:30PM(1 Friday B-week off).

Application/Control Number: 09/744,493

Art Unit: 3738

Page 3

supervisor, Corrine McDermott can be reached on 703-308-2111. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ALVIN J. STEWART
PRIMARY EXAMINER

A. Stewart

Art Unit 3738

September 21, 2005.